Acquisition Reform Success Story



ALE-47 Countermeasure Dispenser System (CMDS)

USAF Pgm Mgr: Capt Paul Dotzler USAF DAC: MGen Ron Smith Contractor: Tracor Aerospace Corp. Contractor PM: Mr Karl Ansbach

Program Description

The ALE-47 Countermeasure Dispenser System is an integrated, reprogrammable, computer controlled system to dispense expendables/decoys to enhance aircraft survivability. ALE-47 is managed at the Aeronautical Systems Center (ASC/LN).

How Acquisition Streamlining Made a Difference

- First to introduce Contractor Accountability in Design (CAID).
- Integrated the Integrated Product Teams (IPTs) with DPRO -- much quicker negotiations.
- On the forefront of logistics reduction reduced 3 software versions to 1.
- Setting the standard for judicious implementation of commercial parts -- major reduction in unit costs.
- Requirements definition to fully definitized FFP contract mod in just two months on an urgent and compelling purchase of 22 systems for C-17 aircraft to support Bosnian pull-out.
- 36 months of deliveries on schedule and under cost -- while achieving a 50% reduction in unit cost!!

| Measure | FROM | TO |
|--|-------|----------------|
| Program Office Manning | 25 | 7 |
| Military Standards and Specifications Used | 28 | 20 |
| Statement of Work Pages | 19 | 14 |
| Contract Data Requirements (CDRLs) | 44 | 23 |
| Projected Average Unit Price * | \$45K | \$30K ↓ |

^{*}F-16 Shipset

Bottom Line: Reduced the number of CDRLS and MILSPECS/ STDS used and introduced CAID (doing it **better**), integrated IPTs with the DPRO (doing it **faster**), and reduced the projected average unit price (doing it **cheaper**).